



COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, and I believe that I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled as set forth below, the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, dated July, 10, 1998, including the claims.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations 1.56(a).

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States applications listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as denied in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of these provisional applications:

No. 60/053,661, filed 07/24/97; No. 60/053,616, filed 07/24/97; and No. 60/053,617, filed 07/24/97.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

tatements may jeopardize the validity of the a TITLE OF INVENTION:	oplication or any patent issuing thereon.					
	High Permittivity Silicate Gate Dielectr	ric				
	I HEREBY APPOINT THE FOLLOWING ATTORNEYS TO PROSECUTE THIS APPLICATION AND TRANSACT ALL BUSINESS IN THE PATENT AND TRADEMARK OFFICE CONNECTED THEREWITH					
	son, Reg. No. 25,673; William B. Kempler, Reg. No. 28,22 Iolland, Reg. No. 33,304; and Christopher L. Maginniss, R					
SEND CORRESPONDENCE TO:	DIRECT TELEPHONE CALLS TO:					
David Denker Texas Instruments Incorporated P.O. Box 655474, MS 3999 Dallas, TX 75265		David Denker (972) 917-4388				
NAME OF INVENTOR: (1)	NAME OF INVENTOR: (2)	NAME OF INVENTOR: (3)				
John Mark Anthony	Scott R. Summerfelt	Robert M. Wallace				
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COUNTRY OF CITIZENSHIP:	COUNTRY OF CITIZENSHIP:	COUNTRY OF CITIZENSHIP:				
USA	USA	USA				
SIGNATURE OF INVENTOR:	SIGNATURE OF INVENTOR:	SIGNATURE OF INVENTOR:				
DATE: 7/14/ 9 8	DATE: 7/17/98	DATE: 7/14/98				

TI-24953

PAGE 2 OF 2



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TITLE OF INVENTION:						
		High Permittivity Silicate Ga	nte Dielecti	ric		
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David Denker, Reg. No. 40,987; Wade James Brady III, Reg. No.	Richard L. Donaldson 32,080; Robby T. Holl	, Reg. No. 25,673; William B. Kempler, Reg land, Reg. No. 33,304; and Christopher L. M	. No. 28,228; aginniss, Reg	Jay M. Cantor, Reg. No. 19,906; g. No. 30,288.		
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USA				·		
SIGNATURE OF INVENTOR:		SIGNATURE OF INVENTOR:		SIGNATURE OF INVENTOR:		
Glen Wi	lk					
Blen Win DATE: 7/14/98	î	DATE:		DATE:		
						